

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Andrew A. BERLIN et al.

**Assignee:** Intel Corporation

Application No.: 10/750,315

Confirmation No.: 1701

Filed: December 30, 2003

Art Unit: 1634

For: NUCLEIC ACID SEQUENCING BY RAMAN  
MONITORING OF NUCLEOTIDES DURING  
MOLECULAR REPLICATION

Examiner: R. T. Crow

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated January 23, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.